

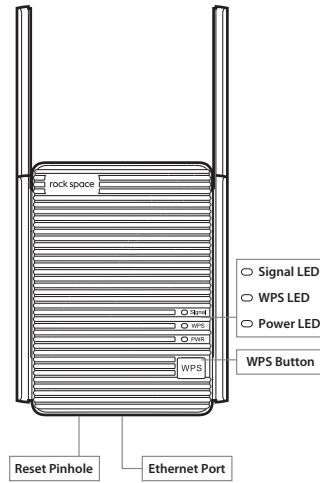
Quick Installation Guide

AC2100 Dual Band Wi-Fi Range Extender
Model No. RSD0617



Need FREE technical support?
Scan the QR code or visit
<https://rockspaceworld.com>
24/7 Online After-sales Service

Hot-line: +1 (833) 816-6558
Email: techsupport@rockspace.cc
Service Time: EST 10:00 - 21:00 from Monday to Friday



Meet Your Extender

- Signal LED** This LED indicates the connection between the extender and the router.
- Blue – Best connection.
 - Red – Poor connection.
 - Off – No connection.
- WPS LED**
- On – Wi-Fi security is enabled (WPA or WPA2).
 - Blinking – WPS connection is in progress.
 - Off – Wi-Fi security is not enabled.
- Power LED**
- Solid on – The extender is powered on.
 - Blinking – The extender is booting.
 - Off – The extender is powered off.

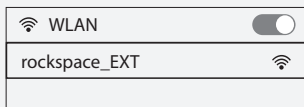
1 Power On

Plug the extender into a power outlet next to your router.
Wait until its Power LED turns blue.

2 Set Up

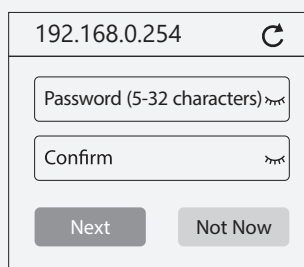
Method 1: Via a Web Browser

1. Connect your computer or smartphone to the extender's network "rockspace_EXT". When you are using a computer, unplug the Ethernet cable if any. When you are using a mobile phone, ensure the mobile data is disabled.

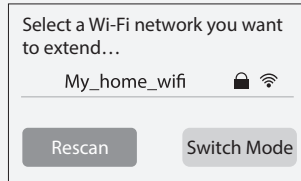


2. The login window pops up automatically. If it doesn't, launch a web browser and enter <http://192.168.0.254> or <http://re.rockspace.local> manually to get started. Create your admin password and record it down for later use.

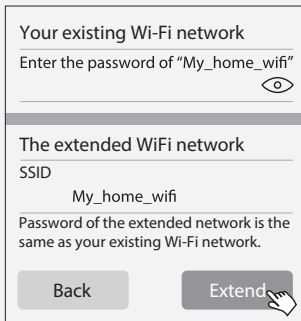
*Note: If the login window does not appear, refer to FAQ > Q1.



3. Select the Wi-Fi network (SSID) you want to extend.



4. Enter the password of the Wi-Fi network you want to extend.

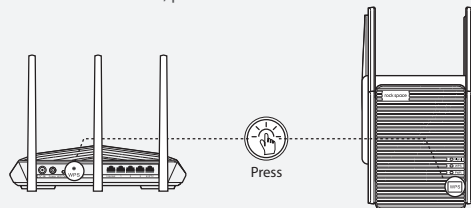


Note: By default, the extended network uses the same wireless network name (SSID) as your router. Change the extended SSID if you need.

Wait until the page shows you "Extended successfully"!

Method 2: Via the WPS Button

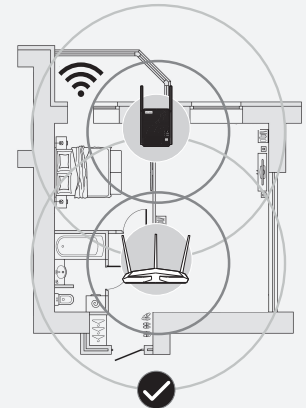
1. Press the WPS button on the router.
2. Within 2 minutes, press the WPS button on the extender.



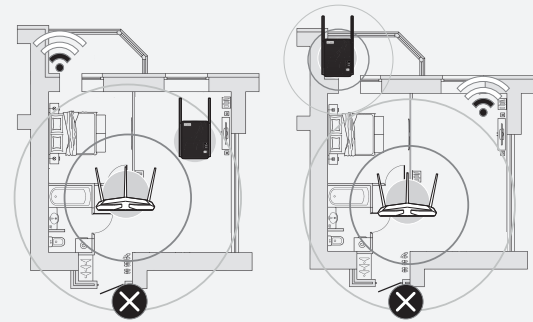
3. Wait until the Signal LED on the extender turns blue, indicating successful connection. If the Signal LED does not turn blue, try again or use Method 1.

3 Relocate the Wi-Fi Range Extender

1. Plug in the extender about halfway between your router and the Wi-Fi dead zone. The location you choose must be within the range of your router.
2. Wait for about 2 minutes until the Signal LED turns blue. If it doesn't, relocate the extender closer to the router to achieve better signal quality.



Suitable location, at a halfway point between your router and the dead zone.



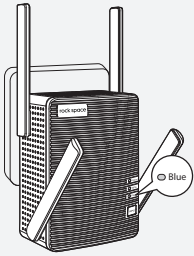
Too close to the router, extended Wi-Fi signal can not cover the dead zone.

Too far away from the router, the extender will lose connection with your router.

4 Wi-Fi Connection

Method 1: Wireless Devices

Find the SSID of the extender in your Wi-Fi network list to connect. The password of the extended network is the same as your current Wi-Fi network.



Extended Network Name:
Same as your router

Password:
Same as your router

Note: If you want to change the extended network name, refer to Manage Your Extender.

Manage Your Extender

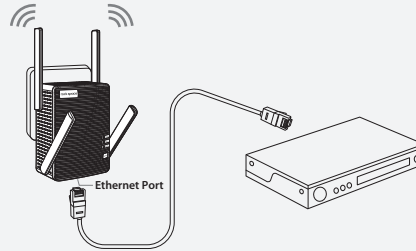
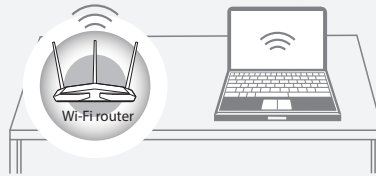
1. Connect your computer or smart phone to the extender's network.
2. Launch a web browser and enter <http://re.rockspace.local> in the address bar and log in.

*Note: If the login window does not appear, refer to FAQ > Q1.

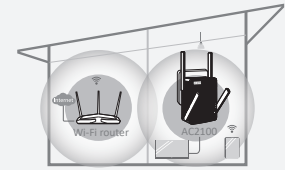
3. Manage the extender as needed.

Method 2: Ethernet-Enabled Devices

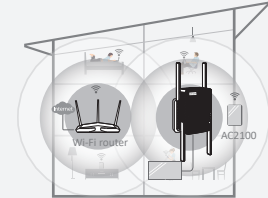
You can connect a wired device to the extender using an Ethernet cable. The device can then access your existing network through the extender's Wi-Fi connection.



How to place the antennas



1. If the extender is used in a single-storey building, point the upper antennas straight up and uptilt the lower antennas as shown above.



2. If the extender is used in a multi-storey building, point the upper antennas straight up and the lower antennas straight down as shown above.

Note: For the best Wi-Fi performance, please follow the above advice and try not to block ventilation holes on the antennas.

Enjoy the internet!

FAQ

Q1: What should I do if I cannot access the extender's web management page?

- Make sure your computer or smart phone has connected to the extender's network.
- Verify that <http://re.rockspace.local> is correctly entered in the web browser and press Enter.
- Use another web browser and try again.
- Reset the extender and try again.
- If you are using a computer, make sure it is set to obtain an IP address and DNS server address automatically.
- If you are still having problems, contact us for FREE 24/7 technical support.

Q2: How do I reset the extender?

With the extender powered on, use a pin to press the Reset Button for 8 seconds. The extender will reboot to its default factory settings. Reset pinhole is on the bottom of the extender (refer to picture shown in Meet Your Extender).

Q3: What should I do if the extender can not be connected successfully to the router?

A1. Check the Signal LED. Blue light refers to A2. Red light refers to A3. No light refers to A4.

A2. A blue light shows the extender has been connected to the router successfully and within the router's Wi-Fi coverage. If the network is working normally on other devices by connecting to the router's Wi-Fi, you might have overloaded the router by connecting too many devices. Disconnect some of the devices and ensure the Wi-Fi extender's priority connection to the router. If your extender still fails to connect, refer to A5.

A3. A red light indicates the need to change your extender's location until the light turns blue. The light is always red no matter how you re-locate it? Make sure there are no metal objectives, closed doors or electromagnetic waves that could interfere with the signal transmission. If your extender still fails to connect, refer to A5.

A4. If the signal LED is off, it shows there is no connection between the extender and the router. Make sure you have not turned off or hidden the router's Wi-Fi signal. Also make sure you have not initiated encryption mode, MAC filter, Blacklist of the router. Don't know how to manage your router? Reset your router to its factory settings or contact your network provider. If your extender still fails to connect, refer to A5.

A5. Reset both your extender and router to clear their cache and then undertake all the connection and checking procedures again. "Reset and re-start" is one of the ultimate diagnostic actions you can perform at any time. If you still have problem, contact us for FREE 24/7 technical support and describe your problem including router model no., extender model no. and the solutions you have tried and failed.



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- > Reorient or relocate the receiving antenna.
- > Increase the separation between the equipment and receiver.
- > Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- > Consult the dealer or an experienced radio/TV technician for help.

This device is restricted to be used in the indoor.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



Our only official website: <https://rockspaceworld.com>
We provide you with FREE technical support and a 24-month warranty!
Please do not trust any other website.